ABSTRACT OF THE DISCLOSURE

A device for generating electricity in which wind blowing from any direction causes the rotation of sails around a vertical tower. As the sails rotate the sails moving toward the wind are automatically feathered, and the sails moving away from the direction of the wind are prevented from being feathered by sail restraints. An inner sail restraint positions each sail so that the sail gybes at an earlier time than would otherwise occur. An outer sail restraint "catches" the sail as it gybes, capturing much of the energy of the gybe, adding additional rotational force. The device may be used to extract energy from the wind to produce electricity.